

Title (en)
AIRBAG DEVICE

Title (de)
AIRBAGVORRICHTUNG

Title (fr)
DISPOSITIF DE COUSSIN DE SÉCURITÉ GONFLABLE

Publication
EP 2716504 B1 20160323 (EN)

Application
EP 12789797 A 20120405

Priority
• JP 2011117497 A 20110525
• JP 2012059307 W 20120405

Abstract (en)
[origin: EP2716504A1] Provided is an airbag device capable of preventing the occurrence of fish-mouth phenomenon and of reducing the weight of a retainer. An airbag device provided with an airbag (2) which is usually folded and which expands and develops in an emergency, an inflator (3) for supplying gas to the airbag (2), a retainer (4) for securing the airbag (2) and the inflator (3), and an airbag cover (5) for housing the airbag (2), wherein: the airbag cover (5) has a plate-like part (51), which constitutes the interior surface of a vehicle, and an inner case (52), which is disposed on the rear surface of the plate-like part (51) and constitutes an expansion and development path for the airbag (2); the inner case (52) has a plurality of retention holes (53) for retaining the retainer (4); and the retainer (4) has a roughly planar-shaped support body (41) capable of being stored within the inner case (52) and an annular belt-like body (42) inserted into the retention holes (53) and attached to the support body (41).

IPC 8 full level
B60R 21/201 (2011.01); **B60R 21/205** (2011.01); **B60R 21/217** (2011.01); **B60R 21/231** (2011.01); **B60R 21/237** (2006.01)

CPC (source: EP US)
B60R 21/201 (2013.01 - EP US); **B60R 21/205** (2013.01 - EP US); **B60R 21/231** (2013.01 - US); **B60R 21/237** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2716504 A1 20140409; EP 2716504 A4 20141105; EP 2716504 B1 20160323; CN 103562017 A 20140205; CN 103562017 B 20160504; JP 2012245830 A 20121213; JP 5633993 B2 20141203; US 2014097600 A1 20140410; US 8814200 B2 20140826; WO 2012160885 A1 20121129

DOCDB simple family (application)
EP 12789797 A 20120405; CN 201280025342 A 20120405; JP 2011117497 A 20110525; JP 2012059307 W 20120405; US 201214119369 A 20120405